

## ABSTRACT OF THE DISCLOSURE

Whether rendering instructions include designation of a logical operation is determined. If  
5 it is determined that the rendering instructions include designation of a logical operation, then the rendering instructions are developed into multivalued bitmap data every single line of the input rendering instructions and the multivalued bitmap data is  
10 subjected to color processing and binarization processing. When the rendering instructions do not include designation of a logical operation, color processing and binarization processing is executed for every color of the rendering instructions, whereby a  
15 brush is created and stored in advance. The brush is pasted into an applicable area of the rendering instructions to achieve development into binary bitmap data.